

# Iowa Standardized Model Structure (ISMS) Policy and Procedures



Midwest Travel Model Users Group

Fall 2015 Meeting  
Tuesday, December 1st, 2015



## ISMS Update

- \* Overview of Effort
- \* General Update on Recent Activity
- \* Present Goals/Objectives
- \* Mission Statement
- \* Draft ISMS Model Architecture
- \* Questions/Discussion

## What are we doing?

- \* Developing a standardized model structure to promote a certain level of consistency while allowing for flexibility.
- \* Not all MPOs are the same; even in Iowa.
- \* Consistency leads to enhanced credibility
- \* Provide continuing model development, training and application support

## Partnership and Communication

- \* This effort is viewed as a partnership utilizing key components of the 3 C Planning Process.
- \* Communication will be ongoing.
- \* MTMUG and MPO Director's meetings will be primary venue.
- \* Materials available at <http://www.mtmug.org/>

## Why are we doing this?

- \* Facilitate the development and use of consistent practices to further travel model credibility and defensibility.
- \* Wisconsin Story

## Goals of ISMS

- \* Institutionalize the use of travel demand models in the MPO planning and prioritization processes;
- \* Increase technical capabilities and understanding of MPO staff with regard to travel demand model development and application;
- \* Develop clear guidance and expectations with regard to the roles and responsibilities of state, MPO and consultant travel demand modelers;
- \* Achieve a consistent approach to travel demand modeling across the state of Iowa's 9 MPOs;
- \* Implement ongoing development and maintenance practices to ensure continual readiness and currency of MPO travel demand models

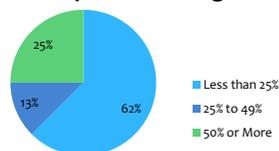
## Mission Statement

Provide a **consistent**, comprehensive and **standardized** framework of **best practices** for the development and application of travel demand modeling and traffic forecasting tools. The tools will facilitate **collaborative** use in planning and designing transportation systems and facilities for the State of Iowa, promote sharing, and encourage continuing cooperation and **good practice** across the state.

## Modeler Survey via MTMUG

1. Do you work for a public or private agency?
  - \* All 9 MPO's responded
  - \* One MTMUG At-Large response
  - \* IowaDOT responded
2. Portion of time allocated to TDM?

Percent of MPOs by Staff  
Time Spent Modeling



- \* DOT has 4 staff at nearly 100%



## Responsibilities

- \* DOT –
- \* MPO –
- \* Consultant -

## Future

- \* Once Policy and Procedures are developed
- \* MPO/DOT/Consultant – work to update models to level playing field.
- \* Primarily on LRTP update cycle.

## Schedule

- \* Policy and Procedures complete by end of May 2016.
- \* MPO model updates as schedule allows.

## Questions?